

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: March 19, 2004 / 3:00PM

Site Contact(s): Mike Bemski
Phone: 303-966-4090

Regulatory Contact: David Kruchek
Phone: 303-692-3328

Agency: CDPHE

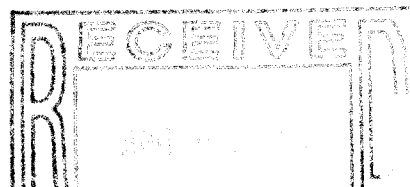
Purpose of Contact: Backfill of excavations at the 700-7 (779) Remediation Project

Discussion

The purpose of this ER Contact Record is to confirm that the 700-7 (779) Remediation Project has approval from the CDPHE for backfill of the excavations already performed that are associated with the removal of the following 12 items:

NOTE: All required sampling in the vicinity of the items listed below has been performed. None of the items showed any indication of past spills and none had any radiological contamination. Analytical results have been received for some of the samples but not all. For the items listed below, all results thus far have been below action levels that would require further remediation. The 700-7 (779) Project understands and accepts the risk that should future analytical results indicate contamination in excess of the action levels, remediation and re-excavation may be required.

1. The cooling lines from the cooling towers at the northeast part of the 779 Annex. These lines were cutoff and grouted shut and are at least 3.5 feet beneath existing and final grade.
2. The east-west sanitary line near the center of the 779 Annex. The line appeared thoroughly flushed, had no indication of radiological contamination, and has been grouted shut at both ends. The line is at least 3.5 feet below existing and final grade.
3. The structural upgrade adjacent to the north-central part of the 779 Annex was removed entirely removed. All that remains is the support caisson that was beneath it. The top of the caisson is at least 3.5 feet below existing and final grade.
4. The OPWL beneath the southeast quadrant of Building 779 has been removed entirely. The OPWL in this vicinity appears to have never been brought on-line and had no radiological contamination.
5. 5 deep sanitary drains along the south edge of Building 779. The drains appear thoroughly flushed and had no radiological contamination. All are at least 3.5 feet beneath existing and final grade and appear to head south and out of the building at depth. Each of the 5 drains was grouted shut. All were vertical at the point where the lines were cut.
6. The steel-lined vault or sump that was in the southwest central part of the Annex and near the west elevator. The vault was removed entirely and had no outlet. All surfaces, both the inside and the outside, were found to be free of radiological contamination.
7. The west elevator shaft along the southwest side of the 779 Annex was entirely removed. A steel-wrapped caisson supporting the shaft remains and is at least 3.5 feet below existing and final grade. No radiological contamination was found on the surface of the elevator shaft.
8. The structural upgrade along the south side of Building 779 near the southeast corner. The upgrade was entirely removed. The upgrade was supported by 4 steel-wrapped caissons that remain and are at least 3.5 feet below existing and final grade.
9. The southeast elevator shaft near the south side of Building 779 was entirely removed. As with the west elevator shaft, it was supported by a steel-wrapped caisson that remains and is at least 3.5 feet



- below existing and final grade. The concrete of the elevator shaft, both the inside and outside surfaces, had no radiological contamination.
10. The east structural upgrade, south and east of the transformer pads, was removed entirely. This upgrade was supported by a single steel-wrapped caisson that remains and is at least 3.5 feet below existing and final grade.
 11. The structural upgrade near the center along the south side of Building 779 was entirely removed. It was supported by 4 steel-wrapped caissons that remain and are at least 3.5 feet beneath existing and final grade.
 12. The 300-gallon tank on the east side of the transformer pads. The tank was removed entirely and had maintained its integrity. It had been foamed and contained no fluids. No indication of leaks was noted beneath the tank.

Contact Record Prepared By: Mike Bemski

Required Distribution

S. Bell, RFFO	M. Keating, K-H RISS	A. Primrose, K-H RISS
J. Berardini, K-H	G. Kleeman, USEPA	T. Rehder, USEPA
L. Brooks, K-H ESS	D. Kruchek, CDPHE	S. Serreze, RISS
M. Broussard, K-H RISS	D. Mayo, K-H RISS	D. Shelton, K-H
L. Butler, K-H RISS	J. Mead, K-H ESS	C. Spreng, CDPHE
G. Carnival, K-H RISS	S. Surovchak, RFFO	K. Wiemelt, K-H RISS
N. Castaneda, RFFO	S. Nesta, K-H RISS	C. Zahm, K-H
C. Deck, K-H Legal	L. Norland, K-H RISS	M. Aguilar, USEPA
R. DiSalvo, RFFO	K. North, K-H ESS	
S. Gunderson, CDPHE	E. Pottorff, CDPHE	

Additional Distribution

H. Ainscough, CDPHE
J. Hebert, K-H RISS
G. Kelly, K-H RISS